



GripsurePro Castellated - Specification

Slip resistance

GripsurePro Castellated decking profile using two inserts will achieve a minimum PTV value of 75 (pendulum test value – see below).

GripsurePro Castellated has been independently tested using the pendulum test (the operation and calibration of which are described in BS7976:2002 parts 1 and 3) operated to the United Kingdom Slip Resistance Group (UKSRG) guidelines see DOWNLOADS for full results.

Aggregate inserts

GripsurePro Castellated uses a 1mm double washed and screened Guyanan Calcined Bauxite aggregate – grey colour with a minimum PSV (polished stone value) of 70.

Timber board

GripsurePro Castellated uses slow grown Northern European fifth grade redwood. Growth rings will be seen to be closer together when comparing with home grown or faster grown products. The close grain offers excellent working properties for machining to profile and is much less liable to splitting or cracking. In addition, the moisture content and cell structure of redwood allows for better penetration of TANALITH® E preservative treatment.

GripsurePro Castellated is supplied with FSC timber – Certificate No TT-COC-003864

GripsurePro Castellated board profile dimensions are ex 150mm width x 32mm depth, giving a finished product profile of approx 145mm x 28mm. Standard lengths available are 2.4m, 3.6m or 4.8m. A bespoke cutting service is available for any lengths.

GripsurePro Castellated is vacuum/pressure treated with TANALITH® E preservative to meet the requirements of Use Class 3.2 (BS EN 335), which gives 15 year in service life – see DOWNLOADS for further information.

Maintenance

GripsurePro Castellated is a low maintenance product, no further preservative treatment is necessary. The green/brown colour finish will fade over time to a lighter sun bleached finish.

GripsurePro Castellated can be stained or painted, or water repellent sealant can be applied every 12 months to give extra protection to the timber.

GripsurePro Castellated is pressure washable – it is recommended to remove dirt and mould build up across the surface of the board and inserts every 12 months, using a 150bar water pressure washer with fan nozzle at minimum distance of 150mm.

Cross cut components

Any cuts, notches or drill holes to GripsurePro Castellated decking during construction must be treated with Ensele end-grain preservative to maintain the integrity of the TANALITH® E treatment, and the 15 year in service life.

Contact us for more information today.

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